

Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN JUNE 2006

U.S. marketable phosphate rock production in June was 2.59 million metric tons (Mt), which was 24% lower than that in May according to the U.S. Geological Survey (USGS). Total production for January to June was 17% lower than in the same period of 2005.

Phosphate rock used in the United States in June was 2.51 Mt, a 15% decrease from that of May. Total used in January to June was 15% lower than in the same period of 2005. U.S. producer stocks were 4% higher than in those in May. The drop in production and usage was attributed primarily to output in the Western States returning to the average rate of the past several years.

Imports of phosphate rock were estimated based on U.S. Census Bureau figures and data from the Moroccan producer,

because Census suppressed some phosphate rock import data for Morocco. The Moroccan producer supplies more than 99% of the phosphate rock imported by the United States. In addition, Census trade data were not available for the current month. The USGS estimated that imports of phosphate rock have averaged about 192,000 metric tons per month in 2006. Table 4 shows exports of phosphate rock from Morocco for January to June. Exports to the United States were 1.12 Mt compared with 1.44 Mt for the same period in 2005.

Apparent consumption for 2006 is estimated to be 33.1 Mt using annualized use data, plus estimated imports. Domestic apparent consumption for 2005 was 37.8 Mt. Apparent consumption was based on phosphate rock used, plus imports minus exports.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS¹

(Thousand metric tons)

Period	Marketable production	Sold and/or used	Ending stocks ²
2005:			
January-June	18,700	17,900	XX
June	3,100	2,810	6,560
July	3,230	3,210	6,580
August	3,340	3,190	6,660
September	3,250	2,940	7,040
October	2,850	2,670	7,280
November	2,490	2,730	7,000
December	2,380	2,580	6,780
January-December	36,200	35,200	XX
2006:			
January	2,520	2,670	6,620
February	1,970	2,230	6,370
March	2,570	2,370	6,500
April	2,570	2,570	6,540
May	3,410	2,950 ^r	7,000 ^r
June	2,590	2,510	7,260
Total	15,600	15,300	XX

^rRevised. XX Not applicable.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes inventory adjustments.

TABLE 2
U.S. IMPORTS OF PHOSPHATE ROCK¹

(Thousand metric tons and thousand dollars)

Period	Quantity	Value ²
2005:		
January-May	741	32,100
May	227	11,000
June	184	8,420
July	103	4,840
August	66	1,810
September	158	5,520
October	159	6,290
November	195	7,200
December	112	4,120
January-December	1,950	81,300
Total year ³	2,630	107,000
2006: ⁴		
January	170	7,100
February	74	2,180
March	193	9,460
April	115	5,720
May	126	5,890
Total	678	30,300

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Cost, insurance, and freight values at U.S. ports.

³Includes an estimate for data suppressed by the U.S. Census Bureau.

⁴Data for the current month were not available at time of publication.

Source: U.S. Census Bureau; data on the majority of phosphate rock imports from Morocco were suppressed by Census.

TABLE 3
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS¹

(Million metric tons, unless otherwise specified)

	2004	2005	2006 ^{e, 2}
Marketable production:			
Florida and North Carolina	30.3	W	W
Idaho and Utah	5.4	W	W
Total	35.7	36.2	31.5
Sold or used by producers:			
Florida and North Carolina	30.8	W	W
Idaho and Utah	5.0	W	W
Total	35.8	35.2	30.8
Yearend stocks	7.0	6.8	7.2
Exports reported by producers	--	--	--
Average value per ton	--	--	--
Imports for consumption ^e	2.5	2.6	2.3
Average value per ton	\$36.50	\$40.87	NA
Apparent consumption ^{e, 3}	38.3	37.8	33.1

^eEstimated. NA Not available. W Withheld to avoid disclosing company proprietary data. -- Zero.

¹Data may not add to totals shown because of independent rounding.

²Annualized data.

³Calculated as domestic sold or used plus imports minus exports.

TABLE 4
MOROCCAN
PHOSPHATE ROCK EXPORTS¹
JANUARY - JUNE

(Thousand metric tons)

Country of destination	Quantity
Argentina	11
Australia	147
Austria	45
Bangladesh	29
Belgium	162
Brazil	270
Bulgaria	128
Colombia	46
Croatia	196
France	130
Germany	38
India	655
Indonesia	437
Iran	75
Italy	48
Japan	77
Korea, Republic of	180
Lithuania	200
Mexico	444
New Zealand	264
Norway	19
Pakistan	123
Peru	42
Philippines	58
Poland	452
Portugal	31
Romania	49
Spain	756
Taiwan	26
Turkey	138
United States	1,120
Venezuela	59
Total	6,460

¹Data are rounded to no more than three significant digits; may not add to total shown.

Source: Office Cherifien des Phosphates--
Casablanca, Morocco.